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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hann-Hwan Ju; Ashok Krishnamurthi; Ross Heitkamp; Antony Chatziganis; Ken Kuwabara  
Serial No.: 09/851,363  
Filed: May 8, 2001 Customer No.: 28863  
Examiner: Karen C. Tang  
Group Art Unit: 2151  
Docket No.: 1014-012US01/JNP-0109  
Title: SINGLE BOARD ROUTING ARRANGEMENT

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on June 5, 2006.

By: Angela Watson  
Name: Angela Watson

MAIL STOP AMENDMENT  
Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached correspondence relating to this application:

- Transmittal sheet containing Certificate of Mailing
- Amendment (32 pgs.)
- Replacement Sheet – Figure 2
- List of Issues for Interview Summary
- Return postcard

Please apply any charges not covered, or any credits, to Deposit Account No. 50-1778.

Date: June 5, 2006

By: Kelly P. Fitzgerald  
Name: Kelly Patrick Fitzgerald  
Reg. No.: 46,326

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hann-Hwan Ju; Ashok Krishnamurthi; Ross Heitkamp; Antony Chatzgianis; Ken Kuwabara  
Confirmation No. 2372  
Serial No.: 09/851,363 Customer No.: 28863  
Filed: May 8, 2001 Examiner: Karen C. Tang  
Group Art Unit: 2151  
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Title: SINGLE BOARD ROUTING ARRANGEMENT

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on May 30, 2006.

By:   
Name: Patricia Cygan

**LIST OF ISSUES FOR INTERVIEW SUMMARY**

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit the following list of issues to be discussed in the Examiner Interview scheduled for May 31, 2006 at 2:00 P.M. Eastern time.

1. The current rejection of claim 1 under 35 U.S.C. § 112, second paragraph.

Applicant may propose clarifying language to answer the questions posed by the Examiner.

2. The current rejection of claim 1 under 35 U.S.C. § 112, second paragraph.

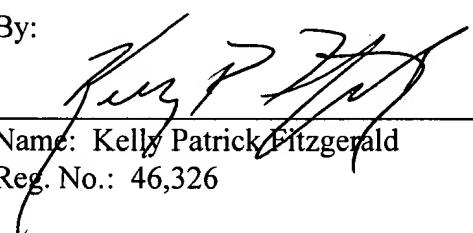
Applicant may propose removing the claim language to address the Examiner's rejections with respect to lack of enablement and lack of written description.

3. The current art rejections of claim 1 under 35 U.S.C. § 103 including the following issues:

- 3a) Wilford does not teach an interface card concentrator module that communicates packets from at least two different removable interface cards to a packet forwarding engine.
- 3b) Wilford does not teach a packet forwarding engine that performs route lookups for the packets received from at least two different interface cards by the interface card concentrator module to select routes for the packets and forwards the packets back to the plurality of interface cards via the interface card concentrator module.
- 3c) Wilford does not teach a packet forwarding engine and an interface card concentrator module integrated into a single unit.
- 3d) Applicant requests clarification as to what element of Wilford the Examiner is interpreting as an interface card. Specifically, Applicant requests clarification as to whether the Examiner is interpreting element 111 of Wilford as an interface card, and if so, how the card of Merrel could possibly be used to modify this element 111.

Date: May 30, 2006

By:



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Name: Kelly Patrick Fitzgerald  
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